

Amendments to the Claims:

This listing of claims replaces all prior listings, and versions, of claims in the present application.

Listing of Claims:

1. (Currently Amended) In a packet radio communication system that provides for roaming operation of a mobile node during a first packet data communication session, an improvement of apparatus for facilitating creation of a second packet data communication session at least during a selected time interval concurrent with the first packet data communication session, said apparatus comprising:

a second-session ~~initiator indicator~~ at least selectably operable at least during the first packet data communication session to initiate the creation of the second packet data communication session, said second-session initiator for initiating the second packet data communication session with a registration request that requests registration of the mobile node to communicate pursuant to the second packet data communication session; and

a second-session data communicator also at least selectably operable at least during the first packet data communication session and subsequent to registration of the mobile node requested by said second-session initiator, said second-session data communicator for communicating second-session packet data pursuant to the second packet data communication session at least during the selected time interval concurrent with the first packet data communication session,

wherein the second-session data communicator is configured to store provisioning indicia at the mobile node in response to establishment of the second packet data communication session, the provisioning indicia including authentication information for use in subsequent initiation of communication pursuant to the second packet data communication session.

2. (Original) The apparatus of claim 1 wherein said second-session initiator initiates the creation of the second packet data communication session responsive to a mobile-node-generated input command.

3. (Original) The apparatus of claim 1 wherein said second-session initiator initiates the creation of the second packet data communication session responsive to an externally-generated input delivered to the mobile node.

4. (Original) The apparatus of claim 3 wherein the externally-generated input comprises a push message delivered to the mobile node.

5. (Currently Amended) The apparatus of claim 4 wherein the packet radio communication system provides for short message service messaging and wherein the push message responsive to which said second-session initiator initiates the creation of the second packet data communication session comprises a short message service server message.

6. (Original) The apparatus of claim 1 wherein the second packet data communication session comprises an Internet Over The Air (IOTA) provisioning session and wherein the registration request generated by said second-session initiator requests initiation of the Internet Over The Air provisioning session.

7. (Original) The apparatus of claim 6 wherein provisioning indicia is associated with the Internet Over The Air provisioning session and wherein the registration request is generated in accordance with the provisioning indicia.

8. (Original) The apparatus of claim 6 wherein provisioning indicia is associated with the Internet Over The Air Internet provisioning session and wherein the registration request is generated to initiate downloading of the provisioning indicia.

9. (Original) The apparatus of claim 6 wherein the packet radio communication system further comprises an Internet Over The Air home agent and wherein the registration request generated by said second-session initiator is routed to the Internet Over The Air home agent.

10. (Original) The apparatus of claim 9 wherein the second session data communication session comprises an Internet Over The Air provisioning session and wherein said second session data

communicator communicates with the Internet Over The Air Home Agent pursuant to the Internet Over The Air provisioning session.

11. (Original) The apparatus of claim 10 further comprising a second session deregistrator at least selectably operable subsequent to registration of the mobile node responsive to the registration request used by said second session initiator to initiate the creation of the second packet data communication session, said second session deregistrator for initiating deregistration of the mobile node out of the Internet Over The Air provisioning session that forms the second packet data communication session.

12. (Original) The apparatus of claim 11 wherein said second session deregistrator initiates deregistration of the mobile node out of the Internet Over The Air provisioning session with a deregistration request, the deregistration request for communication to the Internet Over The Air Home Agent.

13. (Original) The apparatus of claim 12 wherein the Internet Over The Air home agent, subsequent to detection of the deregistration request, deregisters the mobile node out of the Internet Over The Air provisioning session.

14. (Original) The apparatus of claim 11 further comprising an inactivity determiner, said inactivity determiner for determining inactivity of communications pursuant to the Internet Over The Air provisioning session.

15. (Currently Amended) In a method for communicating in a packet radio communication system that provides for roaming operation of a mobile node during a first packet data communication session, an improvement of a method for facilitating creation of a second packet data communication session at least during a selected time interval concurrent with the first packet data communication session, said method comprising:

initiating, at least during the first packet data communication session, the second packet data communication session initiated with generation of a registration request that requests registration of the mobile node to communicate pursuant to the second packet data communication session;

communicating second packet-session packet data communication session at least during the selected time interval concurrent with the first packet data communication session; and storing provisioning indicia at the mobile node in response to initiation of the second packet data communication session, the provisioning indicia including authentication information for use in subsequent initiation of communication pursuant to the second packet data communication session.

16. (Original) The method of claim 15 further comprising the operation of requesting initiation of the second packet data communication session and wherein said operation of initiating is performed responsive to request generated during said operation of requesting.

17. (Original) The method of claim 15 wherein the second packet data communication session comprises an Internet Over The Air (IOTA) provisioning session and wherein the registration request generated during said operation of initiating requests initiation of the Internet Over The Air provisioning session.

18. (Original) The method of claim 17 wherein provisioning indicia is associated with the Internet Over The Air provisioning session, and wherein said operation of communicating comprises providing the mobile node with the provisioning indicia.

19. (Original) The method of claim 18 further comprising the operation of ending the Internet Over The Air Provisioning session when the provisioning indicia is delivered to the mobile node.

20. (Original) The method of claim 17 wherein the packet radio communication system further comprises an Internet Over The Air home agent and wherein the registration request generated during said operation of initiating is sent to the Internet Over The Air home agent.